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FEB 03 2011

Director  
Air Protection Division  
USEPA Region III  
1650 Arch Street (3AP00)  
Philadelphia, PA 19103-2029

**RE: Dominion Transmission, Inc.**  
**Loudoun Compressor Station (Reg. # 71809)**  
**MACT Subpart ZZZ Initial Notification**

RECEIVED  
JAN 11 2011  
Division Director (3AP00)

Dear Director:

Dominion Transmission, Inc. is submitting this initial notification in accordance with 40 C.F.R. 63.9.b and MACT Subpart ZZZZ for the listed existing sources at the following natural gas compressor station.

<b>Name of Facility:</b>	Loudoun Station
<b>Address of Facility:</b>	40830 Cove Point Lane Leesburg, VA 20175
<b>Owner/Operator:</b>	Dominion Transmission, Inc.
<b>Address of Owner/Operator:</b>	445 West Main Street Clarksburg, WV 26301
<b>Relevant Standard:</b>	40C.F.R 63 Subpart ZZZZ – National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
<b>Compliance Date:</b>	October 19, 2013
<b>Major or Area Source:</b>	Minor

**Brief description of the nature, size, design, and method of operation of the source:**

Loudoun Station is a natural gas compressor station that consists of 3 natural gas-fired compressor engines, 1 boiler less than 10 MMBTU, 1 auxiliary generator, and other minor sources of emissions.

**Emission points within affected Source (Affected Existing Units)**

Unit ID	Unit Use	Manufacturer	Model	HP	Engine Type*
EN01	Natural Gas Compressor Engine	Caterpillar	G3616	4,735	4SLB
EN02	Natural Gas Compressor Engine	Caterpillar	G3616	4,735	4SLB
EN03	Natural Gas Compressor Engine	Caterpillar	G3608	2,370	4SLB

\* 2SLB – 2 stroke lean burn

4SRB – 4 stroke rich burn

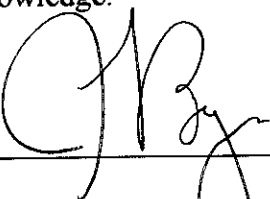
4SLB – 4 stroke lean burn

**HAPs Emitted by Source(s):**

1. Acrolein
2. Acetaldehyde
3. Benzene
4. Ethylbenzene
5. Formaldehyde
6. n-Hexane
7. Toluene
8. Xylene

If you have any questions or comments please contact Richard Gangle at 304-627-3225 or via email at [Richard.B.Gangle@Dom.com](mailto:Richard.B.Gangle@Dom.com).

I certify that the information contained in this form to be accurate and true to the best of my knowledge.

  
\_\_\_\_\_  
Jeffrey Barger  
Vice President, Pipeline Operations  
Dominion Transmission, Inc.

01/19/11  
\_\_\_\_\_  
Date